

Division VIII of Title 5 of the California Code of Regulations

Proposed Additions to California Code of Regulations, Title 5 Sections 80089.3 and 80089.4, Pertaining to Introductory and Specific Subject Matter Authorizations

Initial Statement of Reasons

Rationale for Proposed Regulations

The Federal *No Child Left Behind Act* of 2001 (NCLB) requires that teachers hired to teach in Title I schools after July 1, 2002 and all teachers in NCLB core academic subject areas by July 1, 2006, to be “highly qualified” or NCLB compliant. NCLB compliance requires that teachers hold a bachelor’s degree, state certification and achieve subject matter competence in the subject area(s) being taught. NCLB subject matter competence may be met by passing an examination (for elementary this is the only means of meeting subject matter competency), a Commission-approved subject matter program, or a major or units equivalent to a major.

Currently, the Commission issues two types of supplementary authorizations that may be added to multiple subject and single subject teaching credentials. Introductory Supplementary Authorizations authorize the holder to teach the supplementary subject in grades 9 and below and Specific Supplementary Authorizations, which may only be added to single subject credentials, authorize teaching the specific subject in grades preschool, K-12 and classes organized primarily for adults. In addition to the basic teaching credential, a supplementary authorization requires the completion of 20 semester or 10 upper division semester units, or equivalent quarter units, of coursework in the subject requested. Specific Supplementary Authorizations require the entire 10 or 20 unit requirement be in the specific subject requested. The Introductory Supplementary Authorizations require at least one course in specified areas within the 10 or 20 unit requirement. An option to the 20 unit requirement for supplementary authorization is for the individual to hold a bachelor’s or higher degree in the subject area requested.

Since supplementary authorizations do not require an individual to hold a degree in the subject area of the supplementary authorization, teachers qualifying for the supplementary authorization in subject areas that fall under the federal No Child Left Behind (NCLB) Act core academic subject areas are not NCLB compliant unless the holder qualified by holding a degree in the subject area.

These regulations propose to add two sections to Title 5 with the requirements and the authorizations for introductory and specific subject matter authorizations that are aligned with the NCLB subject matter competence requirement. The introductory and specific subject matter authorizations would authorize service at the same grade level as an introductory or specific supplementary authorizations but would be limited only to subjects areas that fall within the NCLB core academic subject areas (English, reading/language arts, math, science, foreign language, civics/government, economics, arts, history, and geography). These authorizations meet the NCLB requirements for teachers in middle and high schools by either requiring a major in the subject to be taught or 32 semester units in the subject area. The individual who held a subject matter authorization would be NCLB compliant in the subject area.

Proposed Changes to Title 5 Regulations

Section 80089.3

- Subsection (a) lists the appropriate prerequisite credential as a multiple or single subject credential. The definition for “equivalent quarter hours” adds clarity that quarter hours may also be used to meet the requirements.
- Subsection (a)(1) lists one of the options to meet the requirement by completion of a degree in the subject or related subject from a regionally accredited university. Completion of a degree in a subject area is one of the methods of verifying subject matter competence for NCLB subject matter compliance.
- Subsection (a)(2) lists one of the options to meet the requirements by completion of 32 semester units with course work in content areas. Thirty-two semester hours in a subject area is one of the methods of verifying subject matter competence for NCLB subject matter compliance. The proposed regulations also require three semester or four quarter units in each of the specific subjects, except for Science. Science requires six semester or eight quarter units in each of the four content areas. The reason for this requirement is to assure that the individual qualifying for this authorization has a breadth of knowledge in each specific science discipline. Courses with the same content cannot be duplicated to count toward the 32 semester units. The requirements regarding the course work grade and the definition for non-remedial coursework is also listed.
- Subsection (b) includes the list of introductory subject matter authorization subject areas that may be added to multiple or single subject credentials. Also included is a list of the content areas within each broad subject area. The subject areas that are proposed are the NCLB federal core academic subject areas. The specific areas within each subject are aligned with the California K-12 content standards.
- Subsection (c) is the authorization for the introductory subject matter authorization which is aligned with the authorization for introductory supplementary authorizations.

Section 80089.4

- Subsection (a) lists the appropriate prerequisite credential as a multiple or single subject credential. The definition for “equivalent quarter hours” adds clarity that quarter hours may also be used to meet the requirements.
- Subsection (a)(1) lists one of the options to meet the requirement by completion of a degree in the subject or related subject from a regionally accredited university. Completion of a degree in a subject area is one of the methods of verifying NCLB subject matter competence for subject matter compliance.
- Subsection (a)(2) lists one of the options to meet the requirements by completion of 32 semester units. Thirty-two semester hours in a subject area is one of the methods of verifying subject matter competence for NCLB subject matter compliance. The requirements regarding the course work grade and the definition for non-remedial coursework is also listed.

- Subsection (b) includes the list of specific subject matter authorization subject areas that may be added to multiple or single subject credentials. Courses with the same content cannot be duplicated to count toward the 32 semester units. The subject areas proposed fall within the NCLB federal core academic subject areas.
- Subsection (c) is the authorization for the specific subject matter authorization which are aligned with the authorization for specific supplementary authorizations.

Documents Relied Upon in Preparing Regulations

The Commission did not rely upon any technical, theoretical or empirical studies, reports or documents in proposing the adoptions of this regulation amendment.

Alternatives Considered

The Commission must determine that no alternative considered will be more effective in carrying out the purpose for which the action is proposed or will be as effective and less burdensome to affected private persons or small businesses than the proposed action.

California Commission on Teacher Credentialing

Division VIII of Title 5 of the California Code of Regulations

Proposed Additions to California Code of Regulations, Title 5 Sections 80089.3 and 80089.4, Pertaining to Introductory and Specific Subject Matter Authorizations

Title 5 80089.3. Introductory Subject Matter Authorizations

- (a) The holder of a valid teaching credential specified in Education Code Section 44256(a) and (b) may have one or more of the subjects listed in subsection (b) added as an introductory subject matter authorization. Equivalent quarter hours may be used to meet the semester hour requirement. The candidate shall verify completion of either (1) or (2) below:
- (1) a collegiate major from a regionally accredited college or university in a subject or in a subject directly related to each subject from subsection (b) to be listed, or
 - (2) 32 semester hours of non-remedial collegiate coursework in a subject listed in subsection (b). Included within the 32 semester hours is a minimum of three semester or four quarter hours in each of the specific content areas listed for the subject in subsection (b) except for Science which requires a minimum of six semester or eight quarter hours in each of the specific content areas listed. A grade of "C" or above in any course used to meet the provisions of this subsection shall be required. Non-remedial coursework for the purposes of this section shall be defined as coursework that is applicable toward a bachelor's degree or a higher degree at a regionally accredited college or university.

- (b) The following subjects may be added as introductory subject matter authorizations to a valid teaching credential specified in Education Code Section 44256(a) and (b):
- (1) Art, with the content areas of art history including aesthetics and appreciation, two-dimensional art including drawing, painting, and printmaking, three-dimensional art including sculpture and ceramics, and photography/computer generated imagery;
 - (2) English with the content areas of grammar or language structure, advanced composition, speech, drama or theatre, and literature;
 - (3) A Language Other Than English (specify) with the content areas of grammar, composition, culture, conversation, and literature;
 - (4) Mathematics with the content areas of algebra, advanced algebra, geometry, probability or statistics, and development of the real number system or introduction to mathematics;
 - (5) Music with the content areas of vocal music including the analysis of repertoire and literature appreciation for developing musicians, instrumental music including the analysis of repertoire and literature appreciation for developing musicians, aural musicianship, keyboard, music history including music appreciation, world music, conducting, and music theory;
 - (6) Science with the content areas of biological sciences, chemistry, geosciences, and physics; and
 - (7) Social Science with the content areas of United States history, California history, world history, world civilization or world cultures, physical geography, and United States government.
- (c) A subject specified in subsection (b) as an introductory subject matter authorization authorizes the holder to teach only the subject matter content typically included for that subject in curriculum guidelines and textbooks for study in grades 9 and below to students in preschool, kindergarten, grades 1-12, or in classes organized primarily for adults.

NOTE: Authority cited: Section 44225, Education Code. Reference: Sections 44225(e), 44256 and 44349, Education Code.

Title 5 80089.4. Specific Subject Matter Authorizations.

- (a) The holder of a valid teaching credential specified in Education Code Section 44256(a) and (b) may have one or more of the subjects listed in subsection (b) added as a specific subject matter authorization. Equivalent quarter hours may be used to meet the semester hour requirement. The candidate shall verify completion of either (1) or (2) below:
- (1) a collegiate major from a regionally accredited college or university in a subject directly related to each subject from subsection (b) to be listed, or

- (2) 32 semester hours of non-remedial collegiate coursework directly related to the requested subject listed in subsection (b). A grade of "C" or above in any course used to meet the provisions of this subsection shall be required. Non-remedial coursework for the purposes of this section shall be defined as coursework that is applicable toward a bachelor's degree or a higher degree at a regionally accredited college or university.
- (b) The following subjects may be added as a specific subject matter authorization to a valid teaching credential specified in Education Code Section 44256(a) and (b):
- Art History/Appreciation
 - Biological Sciences
 - Chemistry
 - Civics/Government
 - Dance
 - Drama/Theatre
 - Economics (social science)
 - English Composition
 - Geography
 - Geosciences
 - Instrumental Music
 - Literature
 - Photography
 - Physics
 - Plant Science
 - Three-Dimensional Art
 - Two-Dimensional Art
 - U.S. History
 - Vocal Music
 - World History
- (c) A subject specified in subsection (b) as a specific subject matter authorization authorizes the holder to teach courses in the specific subject in departmentalized classes in grades preschool and K-12 or in classes organized primarily for adults.
- NOTE: Authority cited: Section 44225, Education Code. Reference: Sections 44225(e), 44256, Education Code.